BEHAVIORAL SAFETY

INNOVATION NEVER RESTS

LIGATURE RESISTANT SHOWER PANEL #SV715

Installation, Maintenance & Operation Instructions

The new SV715 Ligature Resistant Panel significantly reduces ligature risk generally associated with standard shower systems. The SV715 is an upgraded version of our SV710 shower panel, including its integral soap dish and ADA-compliant shower handle. It now also includes the additional function of our new SH340 ligature-resistant, pivoting shower head.

This all-in-one shower design comes with preinstalled ligature-resistant shower head and valve, reducing install time and simplifying the connection of the components to a single water source.

The SV715 shower panel is designed to fit into a pre-existing 4” cavity. The back panel can be easily mounted within the wall, utilizing multiple-sided mounting holes. These mounting holes are designed to accept fasteners appropriate for the structure behind the unit and provide a secure mounting foundation for the shower panel. All corners are radiused, ground, and welded to deter ligature and provide secure mounting.

Shower valve maintenance is now even more accessible with the SV715 shower panel, with immediate access to the shower valve’s internal parts and plumbing by simply removing the front panel of the SV715.

The overall dimensions are 8” W x 42” H x 3-3/4” D. The shower panel is powder-coated matte white with a chrome-plated shower head and valve.

Specifications

- Recess mounted shower panel with removable front panel
- Cabinet materials are Type 304 stainless steel with seamless welded surfaces
- Front panel anchored to the mounting frame at 6 points with tamper-resistant screws
- Front shower panel includes a flanged edge to provide a flush mounting
- Multiple holes within the mounting bracket for securing unit
- White powder-coated finished surfaces
- Recessed soap dish
- Ligature resistant chrome-plated plated shower head & valve
- 1.75 GPM/6.62LPM shower head with variable flow control
- Up and down pivoting SH340 shower head with 2-inch spray face and 42 spray channels

Important

- Do not over-tighten any connections or damage may occur.
- Be sure to read instructions thoroughly before beginning installation.

Care & Cleaning

Your new Product is designed for years of trouble-free performance. Keep it looking new by cleaning it periodically with a soft cloth. The use of harsh chemicals and abrasives on any of the custom finish products may damage the finish and void the product warranty. Please be sure to only use approved cleaners.

Waiver & Disclaimer

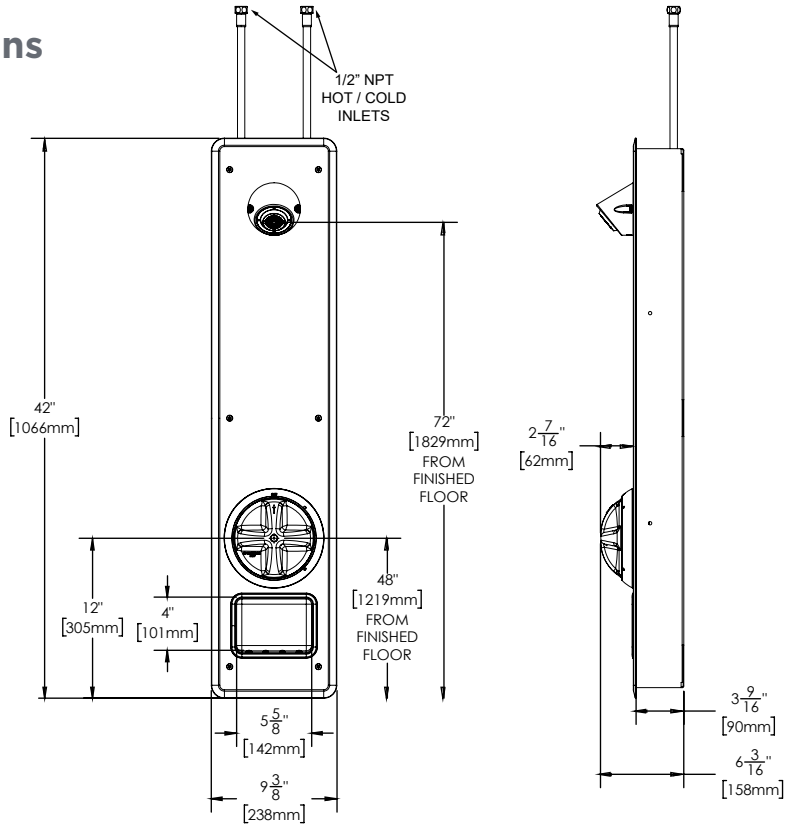
This waiver-disclaimer is attached to and made a part of the written contract to purchase these products for use in psychiatric and correctional facilities. Such fixtures and products are purchased to reduce the risk of self-imposed death or injury to patients or clients in such facilities, but are NOT represented as able to prevent such death or injury.

Behavioral Safety Products, LLC (“BSP”) as the seller and Speakman Company as the manufacturer of these products have not, and will not represent or warrant to the purchaser shown in this contract (“Purchaser”) that its fixtures and products will prevent death or injury in any case whatsoever.

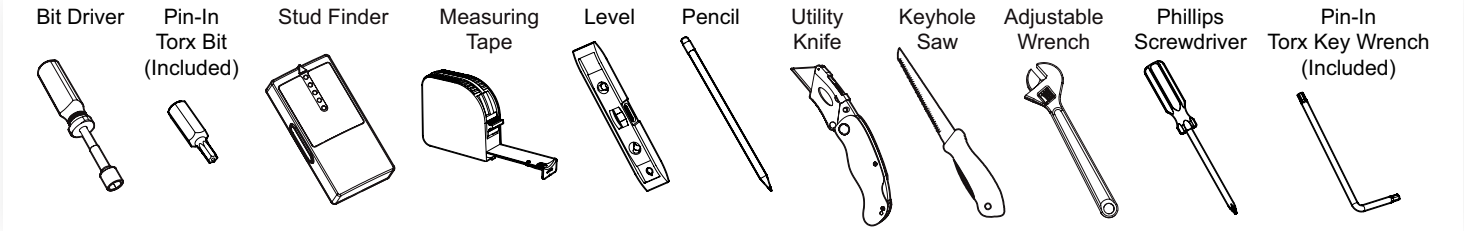
BSP and Speakman Company make no express or implied warranty with respect to the preventative quality of its products, but merely represents that the use of such products tends to reduce deaths and injuries by patients or clients who are subject to meticulous screening processes and diligent supervision on the part of the facility housing them.

Purchaser acknowledges the foregoing disclaimer and waives any and all claims against BSP and Speakman Company as to express or implied warranties of fitness for any purpose whatsoever.

Rough In Dimensions

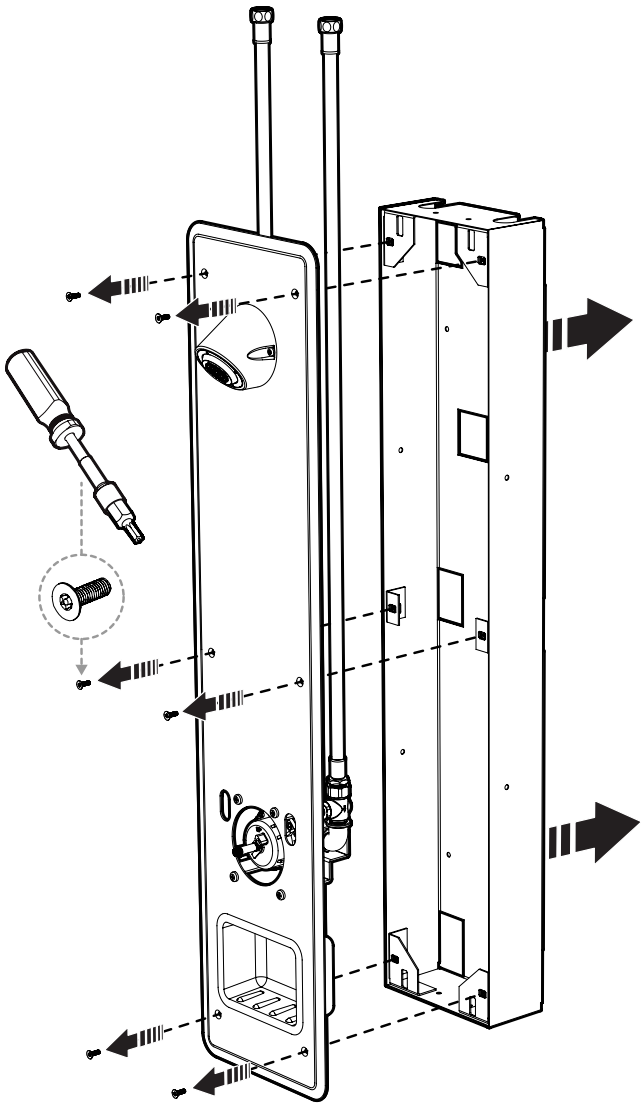


Tools Required:

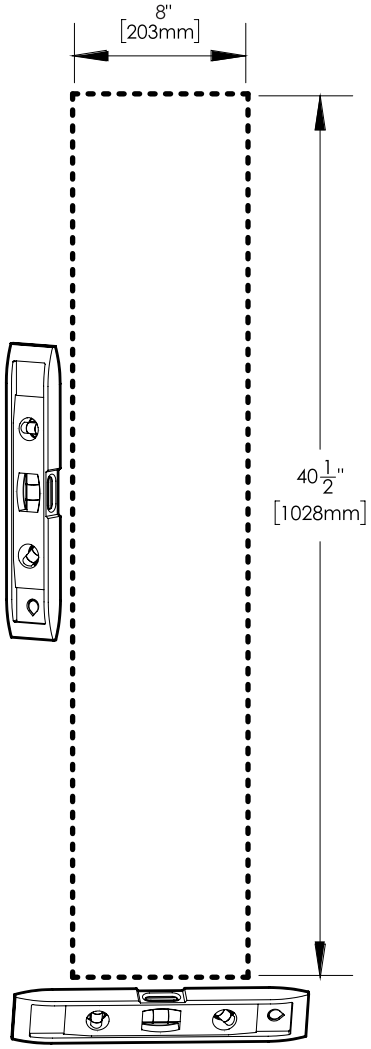


Installation Instructions

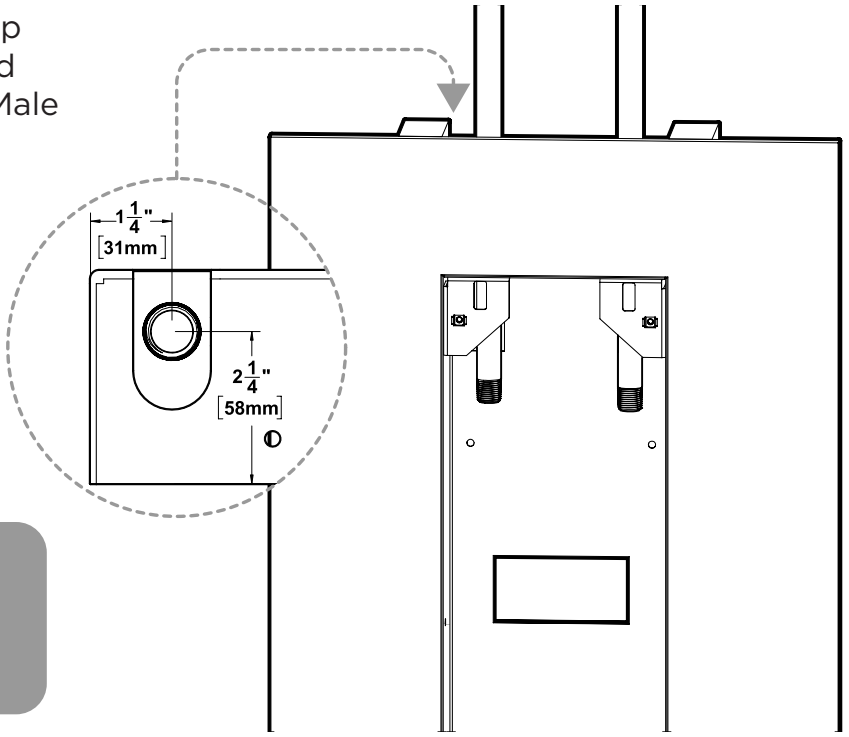
1. Remove Front Panel from Cabinet by removing the six (6) Mounting Screws using the supplied Torx Bit and a Bit Driver



2. Measure and cut hole in wall where the cabinet is to be installed. Ensure proper mounting structure is present within the wall to support the unit in use.

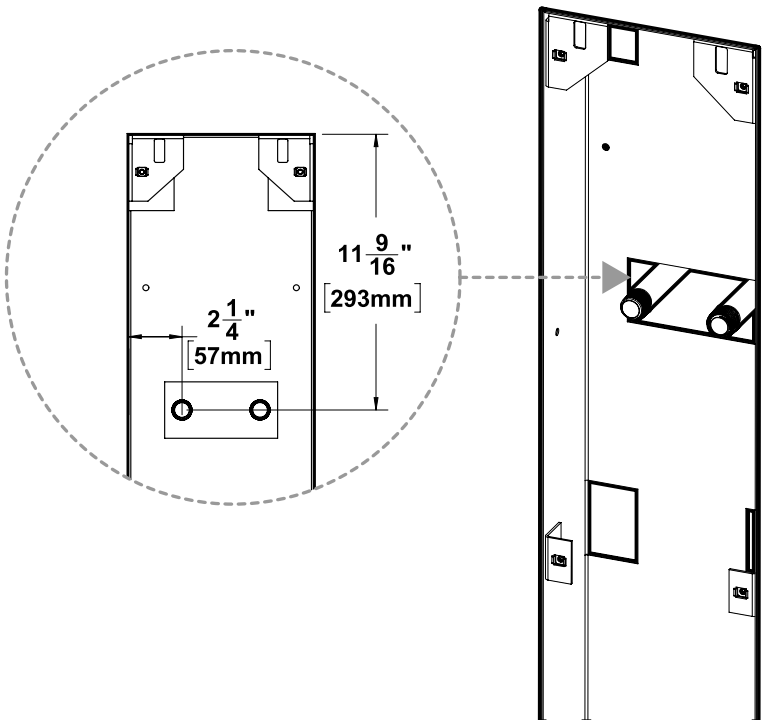


3A. Plumb in water supplies from top or back. Water supply lines should be terminated with an ½" NPSM Male Fitting.



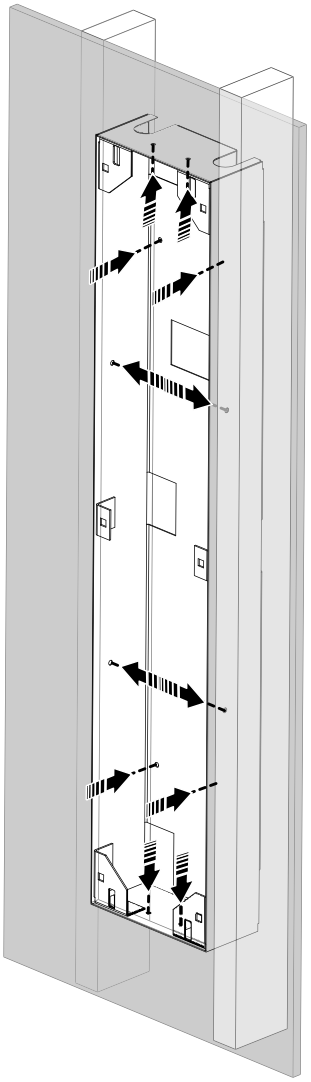
IMPORTANT: This unit is capable of accepting incoming water supplies from either above or behind the unit. Choose appropriate rough in according to your site conditions.

3B. Plumb in water supplies from top or back. Water supply lines should be terminated with an ½" NPSM Male Fitting.



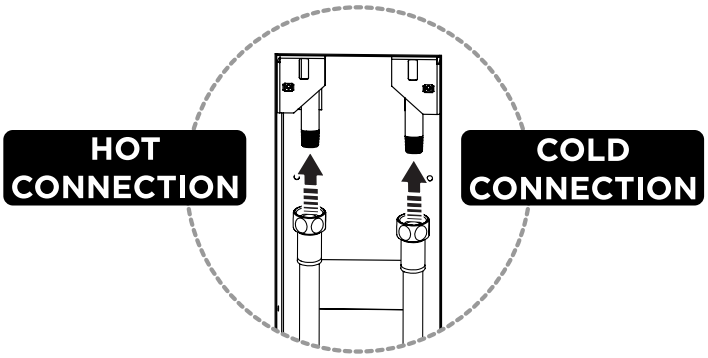
IMPORTANT: This unit is capable of accepting incoming water supplies from either above or behind the unit. Choose appropriate rough in according to your site conditions.

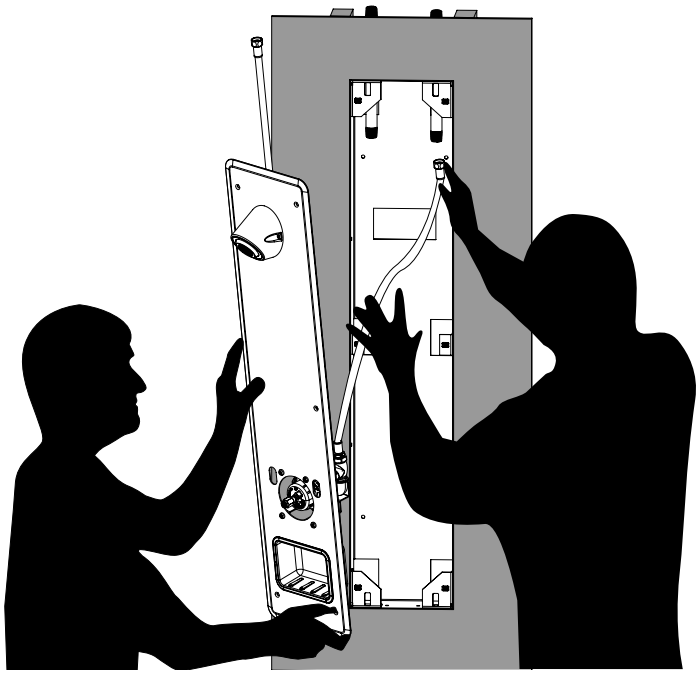
4. Mount cabinet body within wall opening. Front surface of cabinet body should be flush to -1/4” from the finished wall surface. Secure cabinet with to structure with appropriate hardware.



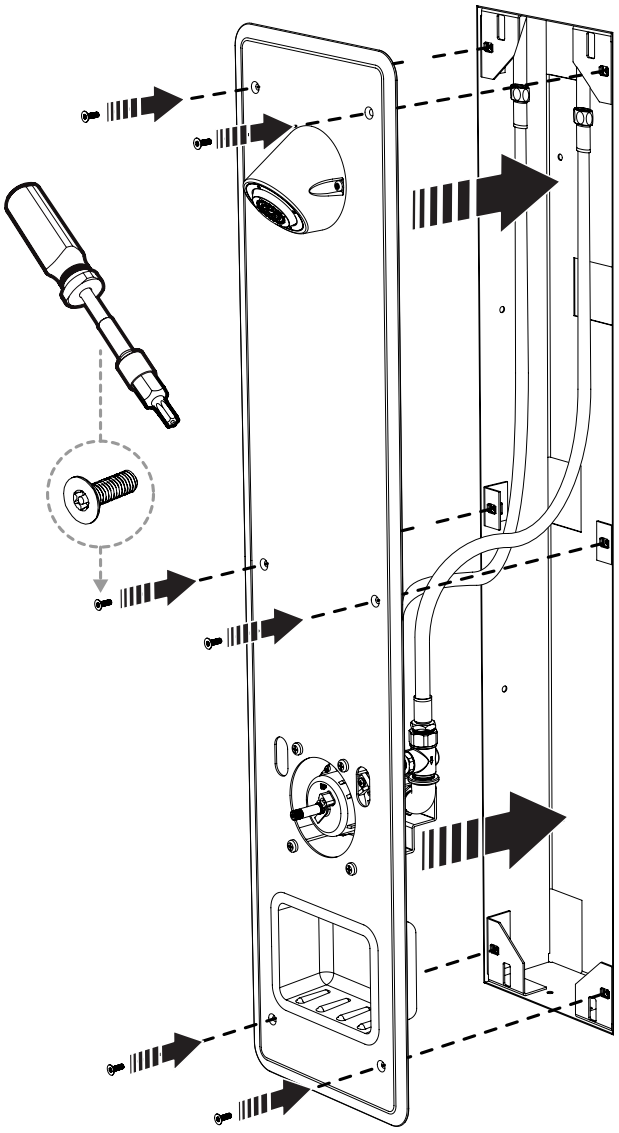
NOTE: Mounting hardware is not included. Ensure you acquire mounting hardware intended for your mounting structure and that the hardware can support the product in use.

5. One person should hold the Front Panel of the cabinet, with all the valving mounted to it, in close proximity to the cabinet body. The 2nd person should make the hot and cold water connections to the plumbed hardlines. Turn on water supplies and check for leaks.



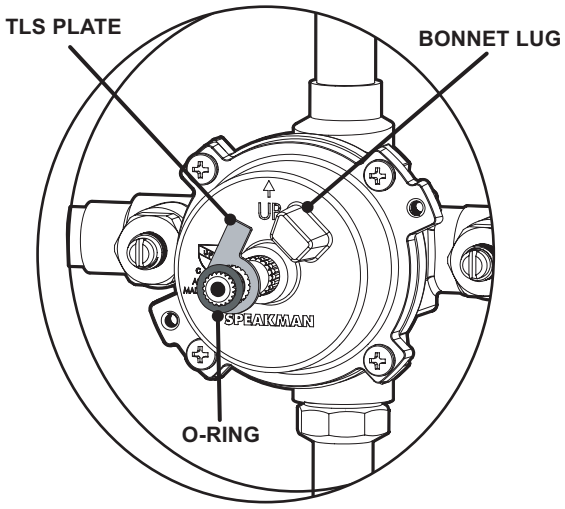


6. Reinstall the Front Panel to the Cabinet using the six (6) screws removed in Step 1. Secure with included Torx Bit and Bit Driver.

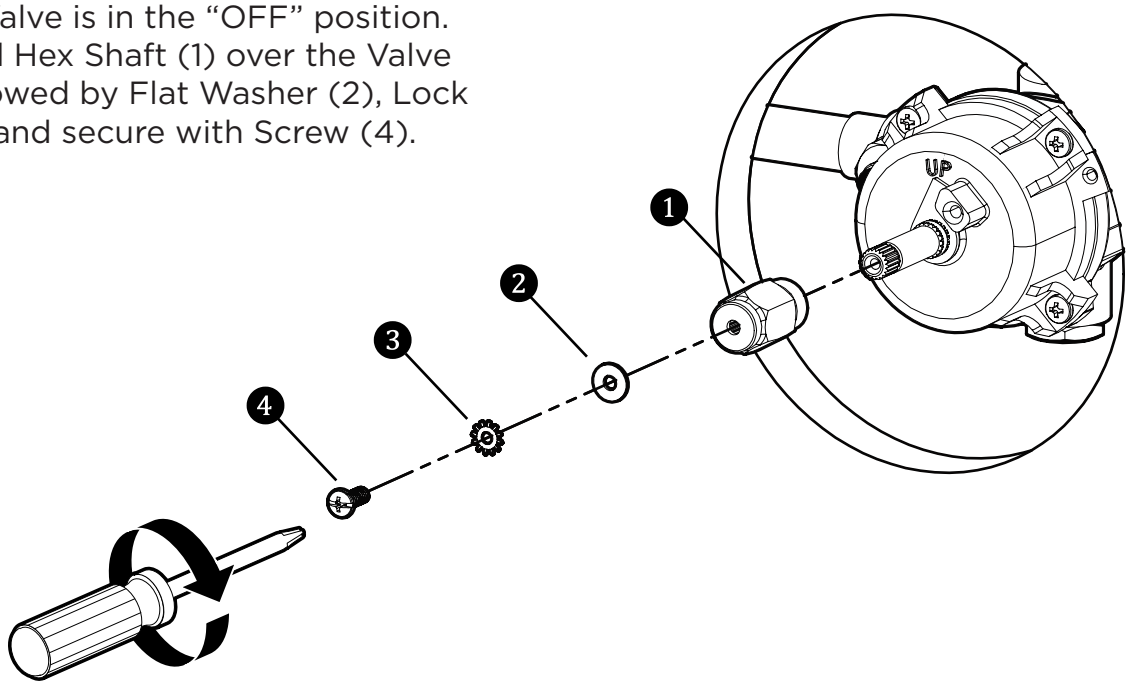


7. **IMPORTANT:** The maximum hot water temperature setting adjustment (Temperature Limit Stop (TLS)) of the valve has been factory set at 110˚ F. Check each valve installation with a thermometer to make sure the maximum hot water temperature is set to the recommended setting of 110˚ F maximum. To lower the limit of the maximum hot water temperature the valve delivers, adjust the valve's temperature limit stop (TLS) plate.

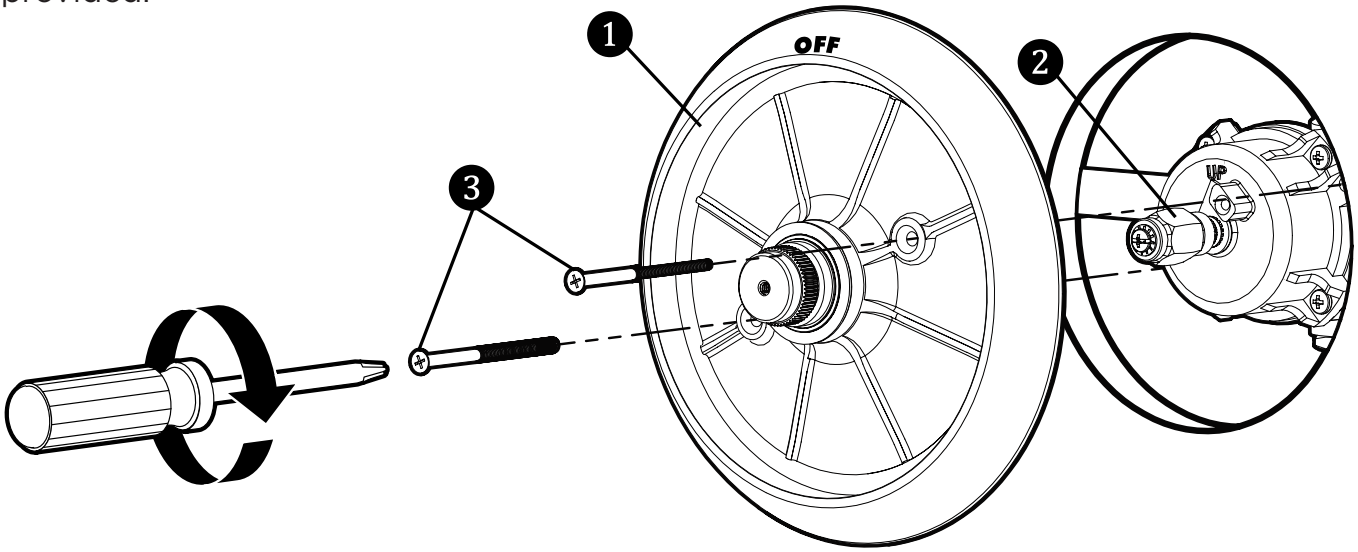
- Slip the retaining O-ring and the TLS plate towards the end of the spindle.
- With the water supplies on, rotate the valve spindle clockwise to the maximum desired hot water temperature.
- Position the TLS plate so it contacts the lug on the valve bonnet and therefore restricts the clockwise rotation of the spindle.
- Slip the retaining O-ring back into the groove of the spindle to hold the TLS plate in place.
- Rotate the spindle counter-clockwise to the "Off" position.



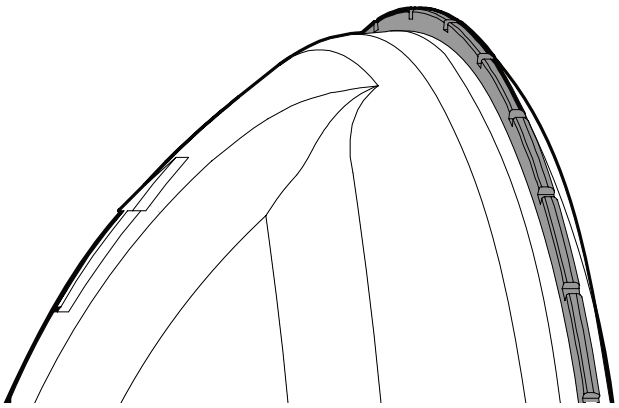
8. Ensure the Valve is in the “OFF” position. Slide Splined Hex Shaft (1) over the Valve Spindle, followed by Flat Washer (2), Lock Washer (3), and secure with Screw (4).



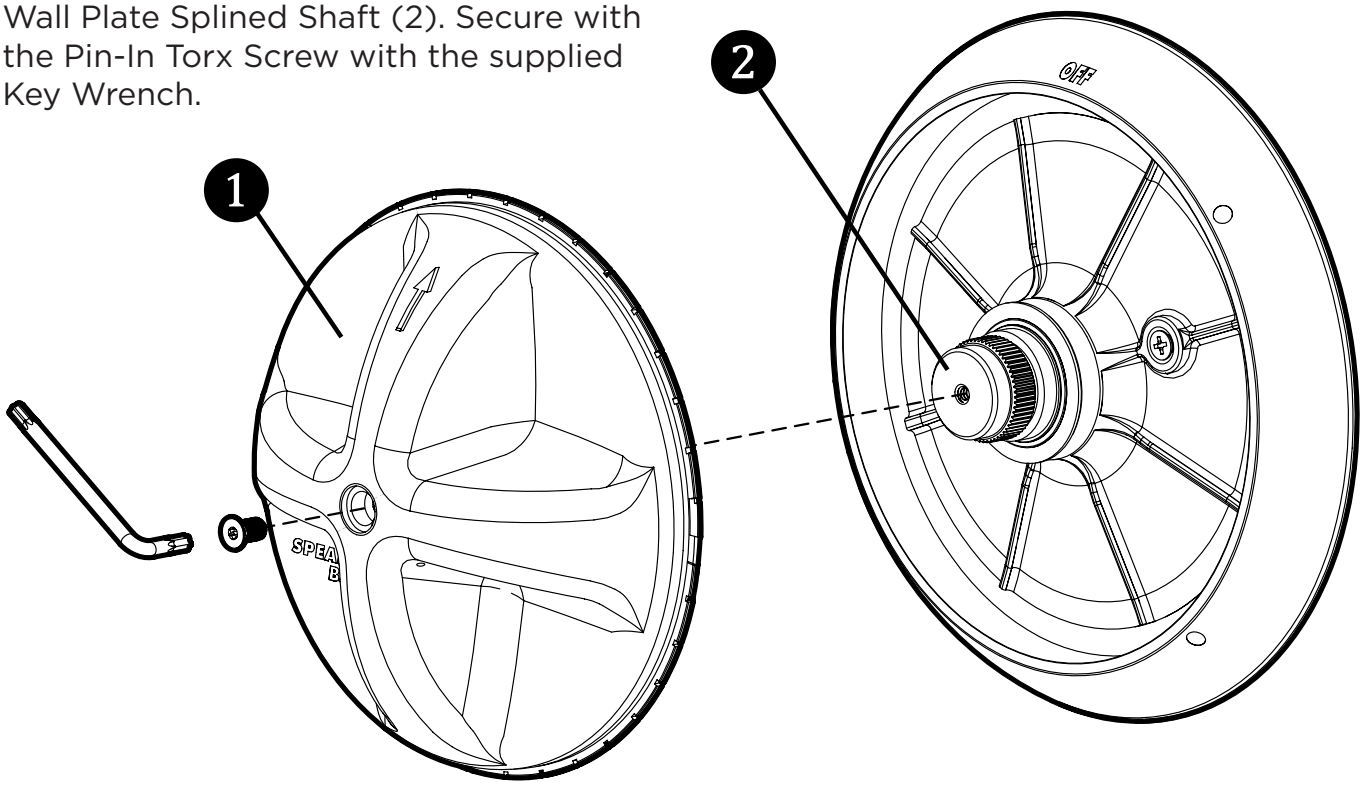
9. Place the Wall Plate (1) over the Splined Hex Shaft (2). Orient the Wall Plate (1) so the “OFF” marking is at the top position as shown below. Secure Wall Plate (1) to the Shower Valve Bonnet with the Screws (3) provided.



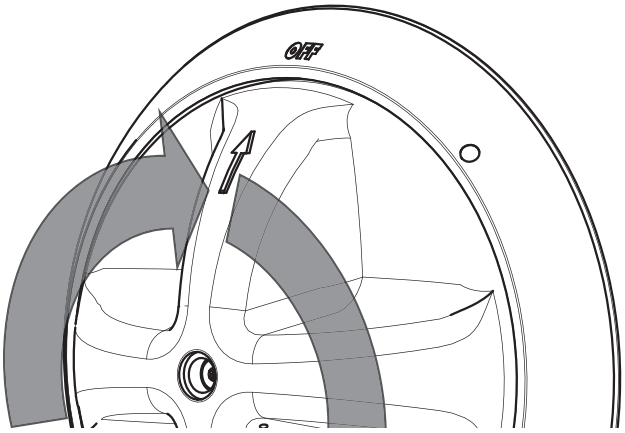
10. Verify that the Friction Ring is properly seated into the Friction Ring Groove of the Wall Plate.



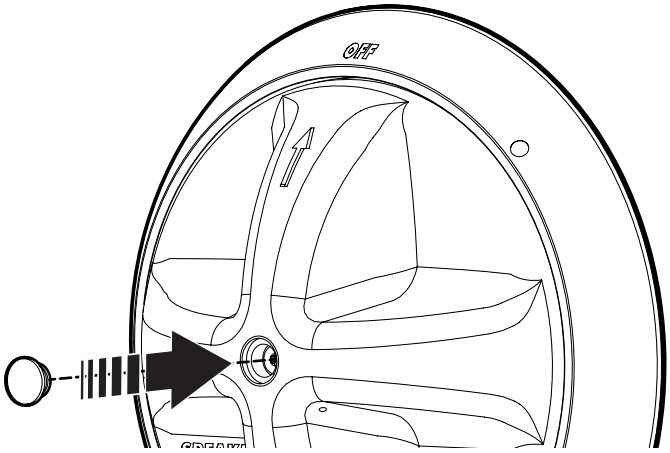
11. Orient the Handle Assembly (1) as shown below with the arrow facing upwards. Install the Handle Assembly (1) over the Wall Plate Splined Shaft (2). Secure with the Pin-In Torx Screw with the supplied Key Wrench.



12. Verify that the Handle rotates smoothly.

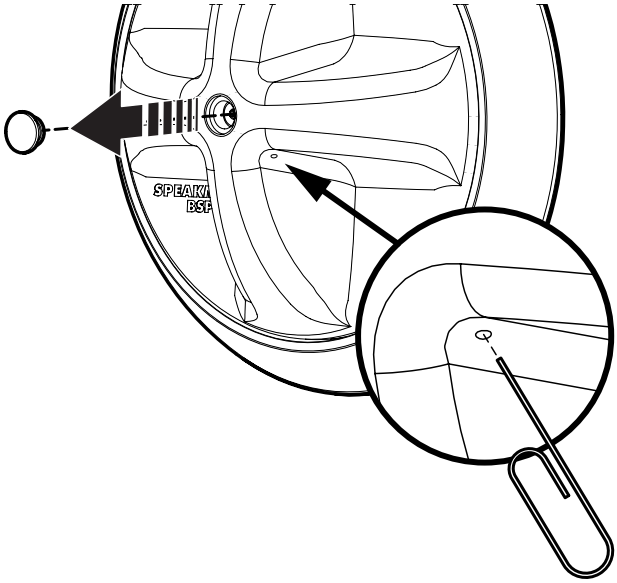


13. Insert Screw Cover with O-Ring installed, into recess of Handle.

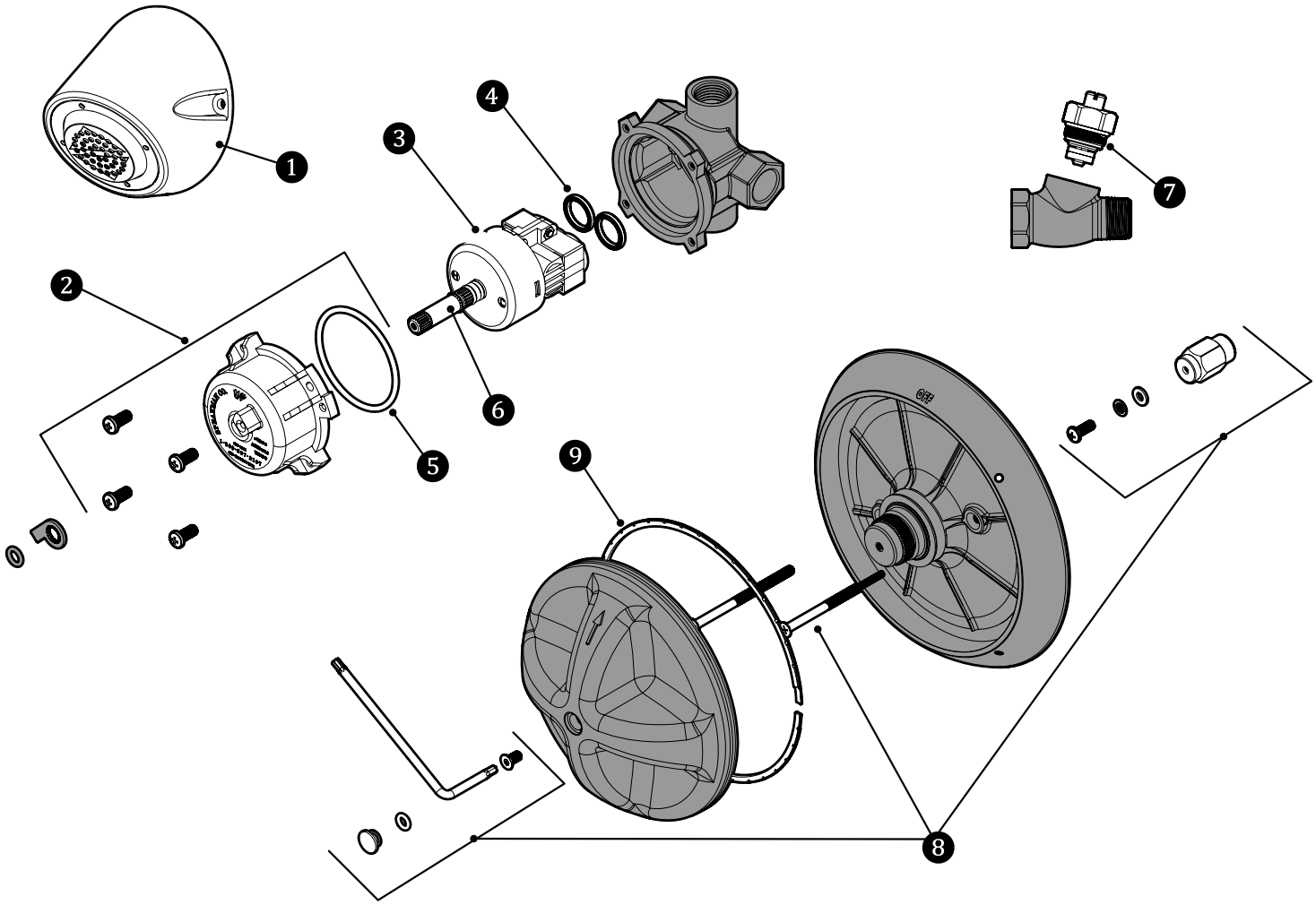


Maintenance Note:

To remove the Screw Cover for maintenance, insert a Paper Clip or similar item into the .04” access hole within the Handle Assembly as shown.



Repair / Replacement Parts



Item	Part No.	Description
1	SH340	SHOWER HEAD
2	RPG05-0718	4 SCREWS, BONNET, & BONNET O-RING
3	RPG05-0846	CARTRIDGE
4	RPG49-0005	CARTRIDGE LOWER QUAD RINGS
5	RPG49-0126	BONNET O-RING
6	RPG49-0076	SPINDLE O-RINGS
7	RPG05-0876	SPRING STOP REPAIR KIT
8	RPG48-0046	HANDLE REPAIR KIT
9	RPG22-0049	FRICTION RING